

Sample Energy Record Forms

Monthly Worksheets for Energy Consumption Base

Base Year Audit Form Annual Worksheet

Monthly Worksheets for Current Year

Equipment Usage Log

Energy Management Plan

From: Wheeler, G. (ed.) (1980). *Energy Conservation Manual: Oregon Foodservice Industry*. Oregon State University, Corvallis, OR.

MONTHLY WORKSHEETS FOR ENERGY CONSUMPTION BASE

AUDIT FORM

FIRST MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

SECOND MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

THIRD MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

FOURTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

FIFTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

SIXTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

SEVENTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

EIGHTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

NINTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

TENTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

ELEVENTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

TWELFTH MONTH OF BASE YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

MONTHLY WORKSHEETS FOR CURRENT YEAR

FIRST MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

SECOND MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

THIRD MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

FOURTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

FIFTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

SIXTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

SEVENTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

EIGHTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

NINTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

TENTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

ELEVENTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
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LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

TWELFTH MONTH OF CURRENT YEAR: _____

TOTAL MONTHLY CONSUMPTION AND COSTS:

Fuel Oil #2 _____ gal.	x 140,000	= _____ BTU	\$ _____
Natural Gas: _____ therms	x 100,000	= _____ BTU	\$ _____
LP Gas: _____ gal.	x 91,600	= _____ BTU	\$ _____
Steam: _____ lbs.	x 970	= _____ BTU	\$ _____
Electricity: _____ kWh	x 3,413	= _____ BTU	\$ _____
	TOTAL.....	_____ BTU	\$ _____

ENERGY MANAGEMENT PLAN

Year _____

Goals and Activities	To be Completed by Date	Person Responsible	Initial when completed	Comments
<p>Goal 1.</p> <p><u>Activities</u></p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p>				